

REMARKS

The Office Action mailed on June 22, 2004 requires a species election. The stacked-die semiconductor package 4 of Figs. 8A-8D is hereby elected. Please note that, as stated in the original paragraph 92, a cross-sectional side view of the elected semiconductor package 4 of Figs. 8A-8D was omitted for the sake of brevity. In cross-section, however, semiconductor package 4 of Figs. 8A-8D would be identical to semiconductor package 2 of Figs. 4A and 4B, except for the relatively larger size of the fourth layer die D4 in semiconductor package 4 of Figs. 8A-8D verses the fourth layer die D4 of semiconductor package 2.

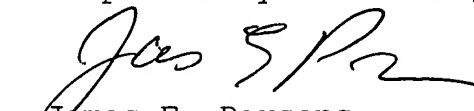
Claims 1-4, 6, 7, 9-13, 17, 19, 21, 23, 24, 25, 28, 30, 35, 36, and 39-43 read on the elected species. New claims 46-52 also read on the elected species.

Claims 5, 8, 14-16, 18, 20, 22, 26, 27, 29, 31-34, 37, and 38 are not within the elected species, but depend on a claim that is within the species, and accordingly are withdrawn.

Claims 44 and 45 are hereby cancelled. Minor amendments are made to claims 9 and 28 to correct errors.

Please direct any questions or comments to the undersigned at (408) 451-5906 to expedite prosecution of this case

Respectfully submitted,


James E. Parsons
Attorney for Applicant
Reg. No. 34,691

Customer No.: 022888

I hereby certify that this correspondence is being deposited with the United States Postal Service as FIRST CLASS MAIL in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 16, 2004

7-16-04 Carrie Reddick
Date Signature: Carrie Reddick